



LOW PRESSURE CAPSULE GAUGE Model : LCG

Application

Suitable for measuring low pressure / vacuum in gaseous, non-aggressive dry media that does not attack copper alloy or stainless steel parts or will obstruct the pressure system. Typical applications will be in the medical, laboratory, vacuum and filter monitoring industry.



Feature

- Fix pointer as standard
- Class 1.6 Accuracy to EN837-3
- Sensing Material : SS 316
- Simple installation and low maintenance
- Window : Plexiglass

Specifications

Case & Bezel 304 stainless steel 63 mm, 100mm & 150 mm	Window Plexiglass / polycarbonate.
Element Capsule Diaphragm in 316 stainless steel	Dial Aluminum, black graduation on white background Aluminum, black colored micrometer zero adjustable Pointer
Pressure Ranges Please refer table to standard ranges	Movement Stainless Steel
Connections 63 mm : 1/8", 1/4" (BSP - NPT) 100mm,150mm: 3/8",1/2" (BSP-NPT) Other connection available on request	Accuracy Class 1.6 to EN837-3
Mounting Direct Bottom, panel mounting	Standard Weights (approx..) 63mm Dry 150 g 100mm Dry 750 g 150 mm Dry 950 g

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Selection Guide: LCG-100-DB-100MB-2B

Model	Dial Size	Mounting		CODE	RANGE	Connection			
LCG	63 mm	Bottom	Direct Bottom	DB	Refer Table	TYPE	CODE	TYPE	CODE
	100 mm		Bottom Surface	BS		1/8" BSP	18B	1/8" NPT	18N
	150mm	Back	Back Direct	BD		1/4" BSP	4B	1/4" NPT	4N
			Back with Bracket	BR		3/8" BSP	8B	3/8" NPT	8N
			Back with flange	BF		1/2" BSP	2B	1/2" NPT	2N

we offer Scale like Mbar, mmwc, KPA, inWc, inHg & Dual Scale or Equivalent as per the requirement can we provided on request. Following are the example tables for Mbar scales.

Range Table:

Pressure Range		code	Vacuum		code
Mbar	L.C.		Mbar		
0-25	0.5	25MB	-25/0	0.5	25MBA
0-50	1	50MB	-50/0	1	50MBA
0-60	1	60MB	-60/0	1	60MBA
0-100	2	100MB	-100/0	2	100MBA
0-160	2	160MB	-160/0	2	160MBA
0-200	5	200MB	-200/0	5	200MBA
0-250	5	250MB	-250/0	5	250MBA
0-400	10	400MB	-400/0	10	400MBA
Unit& Code :					
Mbar-MB, MMWC-MM, Kpa-KP, InHg-IHG, mmHg-MHg					
For Vaccum Use "A" , Compound Use "C" End of Code					

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